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INFORMATION REPORT

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SUBJECT Petrovka Steel Plant Rolling Mill in
Dnepropetrovsk

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PLACE
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SUPPLEMENT TO
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1. Location

The Petrovka Plant in Dnepropetrovsk (34°59'E/48°28'N), Ukrainian SSR, is in the western part of the town, south of the road to Dneprodzerzhinsk, and S-SE of the Molotov Plant.

2. Plant Installations

The plant covers an area of about 450 x 2,250 meters. The blast furnaces and the Kelsobalka Plant were seriously damaged during the war. Soviets stated that the other plant parts suffered only slight damages. Two blast furnaces were again in operation and three additional blast furnaces were under construction. It was said that they were scheduled to be ready for operation by the 1949 October Revolution anniversary.

a. The reconstruction of the Kelsobalka Rolling Mill at first progressed slowly. Since March 1949, however, the reconstruction was speeded up by 800 P.Ws. Soviet civilians stated that the rolling mill was scheduled to resume production by the beginning of November 1949.

b. It was learned from Soviets that power was supplied by the large Zaporozhe power plant.

c. Railroad connections with various dispersed branches were available. For slag shipments, a single-track standard-gauge railroad line led from the western part on a dam to the Dnieper River. For plant layout see Annex.

3. Work Force

Three shifts, each with 2,000 Soviets (Soviet statement), and 600 P.Ws doing construction and clearing work.

4. Production

From the installations in the Kelsobalka Rolling Mill it can

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be concluded that the future production will be rails, section steel and probably iron plates.

25X1A Comment:

a. The plant layout of the Petrovka Plant, as shown by attached sketch, corresponds in its essential parts with previous information.

b. The report confirms that the Kelsobalka rolling mill is part of the Petrovka Plant. The rolling mill presumably is comprised of the buildings No 5 through 7 of the Annex. In the comment of the last report on the Petrovka Plant the assumption was advanced that the two plants belong together. It now seems possible that the two plants and the Molotov Plant, located north of the road, form one plant, the large Petrovski iron plant.

c. The arrow on the sketch, indicating the 1 1/2 km distance to the Lenin Plant, seems to be a proof that some entries on the German Military Geographical Town Map of Dnepropetrovsk, issue 1941, were false. Contradicting the statements of various other sources, the Lenin Plant is entered on the Military Geographical Town Map No 10 on the site of the Molotov Plant. From this, presumably a wrong entry, it was previously concluded that at least the Molotov Plant was a reconstructed part of the former Lenin Plant.

d. Further information is required to obtain final clarification on this group of related plants in the west part of Dnepropetrovsk.

1 Annex: Petrovka Steel Plant and Rolling Mill in Dnepropetrovsk

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Legend to Annex

- A Petrovka plant
- 1 Blast furnace section with two blast furnaces in operation and three more almost completed
 - 2 Press cutting shop; according to Soviet statements, rolled sheets are cut here
 - 3 Repair shop for plant requirements
 - 4 Large workshop, equipment unknown
 - 5 Rolling mill, 270 x 135 x 22 meters, divided into three long sections by two rows of pillars; no production yet; connected with buildings No 6 and 7 by a steel conveyor belt
 - 6 Open workshop, roofed with corrugated sheet iron, 270 meters long, and supported by two rows of columns
 - 7 Workshop, 180 x 90 x 16 meters, with skylight about 18 meters high. The concrete floor is 90 cm thick. Rails resting on concrete bases, 1.5 meters high, lead through the building. Two large iron saws are in the western section. According to Soviet statements, this workshop will be a store for rolled products from No 5 above
 - 8 Power station, under the corrugated sheet iron roof, 7.5 x 3.6 x 4.5 meters, was being installed
 - 9 Fitting shop for plant repairs, subdivided into several small rooms. Total dimensions 180 x 36 x 7 meters, partially under the corrugated iron roof
 - 10 Assembly shop, 108 x 27 x 6 meters, first processing of ferro concrete
 - 11 Power station, stone structure, 27 x 9 x 6 meters, with switching installation for the illumination of the whole plant
 - 12 Carpenter shop, wooden building, 36 x 7.5 x 4.5 meters
 - 13 Vacant workshop, 270 x 45 meters, with skylight, this part is 16.5 meters high, with tracks leading through the length of the shop, so-called storage shop
 - 14 Construction office and mess hall, Annex to No 13
 - 15 Coal dump
 - 16 Workshop under construction, steel skeleton completed, 108 x 36 x 16.5 meters. From the size of the foundations it can be concluded that light machine tools will be installed here.
 - 17 Main office, three-story brick building, 18 x 9 x 9 meters, simultaneously designing office and laboratory, with park north of it.
 - 18 Kitchen and messhall, 45 x 5.4 meters

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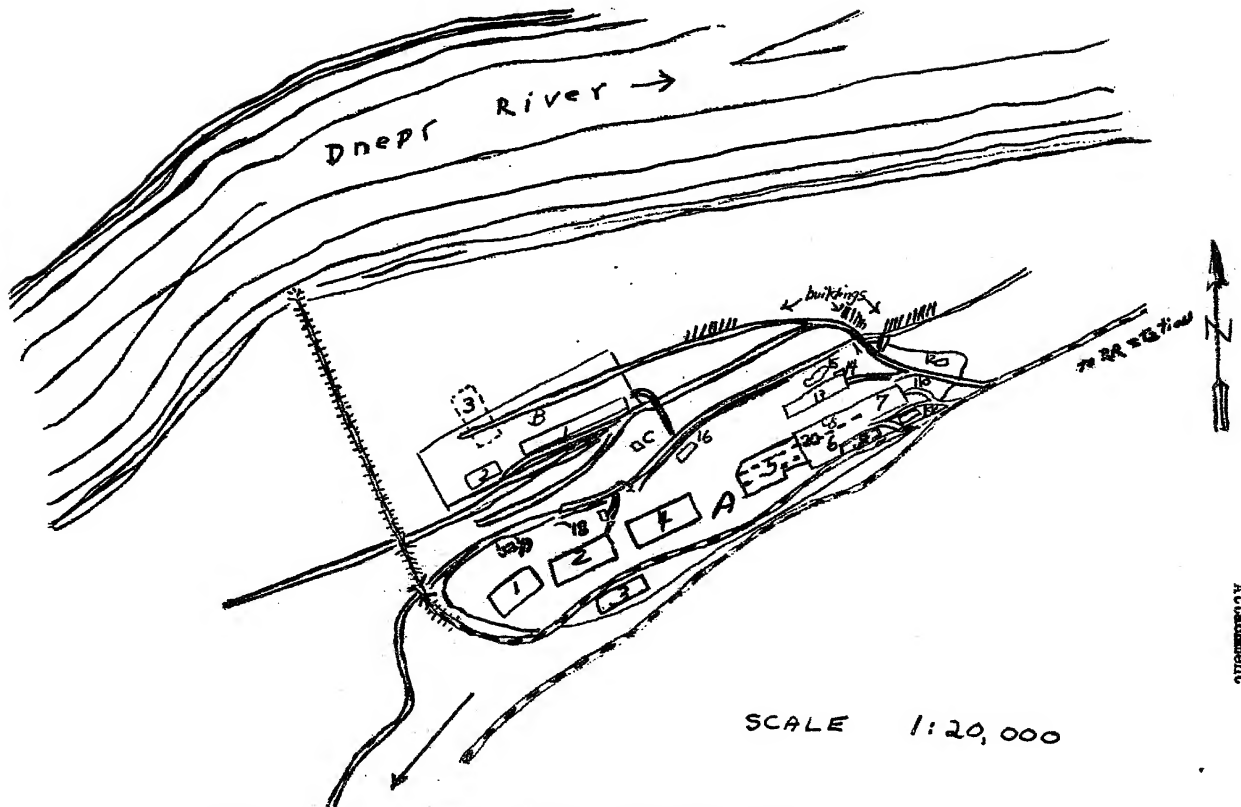
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- 19 Internment Camp No 7315/98
- 20 Steel conveyer belt, 270 meters long, 30 cm wide, supported by rolls
- B Molotov Plant
 - 1 Workshop 45 x 54 meters
 - 2 Workshop, 135 x 24 meters
 - 3 Construction project, presumably for a new workshop
- C Destroyed apartment house, located outside of the plant area, with construction office for the Molotov and Petrovka plants

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Petrovka Steel Plant and Rolling Mill in Dnepropetrovsk



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Attachment

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